

PATENT  
Docket No.: IIS-110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2121

Examiner: Ronald D. Hartman, Jr.

Serial No.: 10/027,817

Filed: December 21, 2001

In re Application of: Berenji et al.

For: CONVERGENT ACTOR CRITIC-BASED FUZZY REINFORCEMENT  
LEARNING APPARATUS AND METHOD

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Mail Stop Issue Fees, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 4/4/05,  
Signed Krista Thompson

Krista Thompson

**TRANSMITTAL OF ISSUE FEE**

Mail Stop Issue Fees  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith for filing with respect to the above-identified patent application, please find:

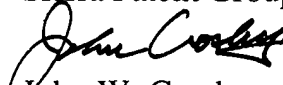
1. (PTOL-85B) Part B - Fees Transmittal (1p);
2. Check in the amount of \$1000.00 for the payment of:

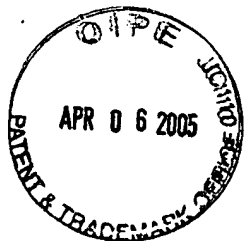
Issue fee (small entity)	\$ 700.00
Publication fee:	<u>\$ 300.00</u>
TOTAL	<u>\$1000.00</u>
3. Applicant's Comments on Reasons for Allowance (2 pp)

In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, the Assistant Commissioner is hereby authorized to charge or credit the difference to our Deposit Account No. 50-0612. A duplicate of this transmittal is enclosed.

Dated: April 4, 2005  
Sierra Patent Group, Ltd.  
P.O. Box 6149  
Stateline, NV 89449  
(775) 586-9500

Respectfully submitted,  
Sierra Patent Group, Ltd.

  
John W. Crosby  
Reg. No. 49,058



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Signed

Krista Thompson  
Krista Thompson

**APPLICANT'S COMMENTS ON REASONS FOR ALLOWANCE**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Dear Sir:

These comments are responsive to the Notice of Allowance mailed on January 4, 2005, which sets forth the Examiner's statement of reasons for allowance.

The Examiner is thanked for the kind allowance of all pending claims (i.e. claims 5-7, 13-15 and 18-20). Applicants acknowledge the Examiner's statement of reasons for allowance as set forth in the Notice of Allowance. However, Applicants point out that the reasons for allowablity of the above referenced claims are not limited to the reasons for allowance as set forth in the Notice of Allowance, and that additional reasons for

allowability may exist, each of which may be independently sufficient to establish the patentability of one or more pending claims.

Applicants respectfully reserve the right to introduce, articulate, or otherwise comment on any such additional reasons for allowance as may be appropriate in any future proceedings concerning the claimed invention.

Please charge any additional required fee or credit any overpayment to our deposit account number 50-0612.

Respectfully submitted,  
SIERRA PATENT GROUP, LTD.

A handwritten signature in black ink, appearing to read "John Crosby", written in a cursive style.

John W. Crosby  
Reg. No. 49,058

Dated: April 4, 2005

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